

02176576 MAYLIND CREEK NEAR CHELSEA, SC

LOCATION.--Lat 32°19'54'', long 80°55'13'', Beaufort County, Hydrologic Unit 03050208, on left bank about 40 ft downstream of bridge on Heffalump Rd, about 1.8 mi south of Chelsea.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July 2001 to September 2004 (discontinued).

REVISED RECORDS.--WRD SC-2004-1:2001-2002.

GAGE.--Data Collection Platform and acoustic velocity meter. Datum of gage is 3.02 ft below NGVD of 1929.

REMARKS.--Records poor. This site is strongly affected by astronomical tides. The astronomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Computed 24-hour daily mean discharge for this site may be affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that are not indicative of net downstream discharge.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 348 ft³/s, Dec. 6, 2002; minimum discharge, -290 ft³/s, Nov. 13, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 165 ft³/s, Oct. 3; minimum discharge, -97 ft³/s, Oct. 2.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	---	---	---	---	---	---	---	---	109	-67	67	-50
2	---	---	---	---	---	---	---	---	44	-77	68	-61
3	---	---	---	---	---	---	---	---	116	-31	79	-60
4	---	---	---	---	---	---	---	---	77	-70	74	-59
5	---	---	---	---	---	---	---	---	68	-52	116	-40
6	---	---	---	---	---	---	---	---	94	-51	116	-55
7	---	---	---	---	---	---	---	---	94	-24	75	-74
8	---	---	---	---	---	---	---	---	84	-37	68	-59
9	---	---	---	---	---	---	---	---	64	-51	70	-64
10	---	---	---	---	---	---	---	---	39	-30	70	-53
11	---	---	---	---	---	---	---	---	48	-20	74	-42
12	---	---	---	---	---	---	---	---	20	-51	101	-66
13	---	---	---	---	---	---	---	---	48	-57	125	-93
14	---	---	---	---	---	---	---	---	84	-46	140	-63
15	---	---	---	---	---	---	---	---	38	-97	173	-89
16	---	---	---	---	---	---	---	---	136	-80	154	-101
17	---	---	---	---	---	---	---	---	152	-102	139	-108
18	---	---	---	---	---	---	---	---	171	-40	155	-87
19	---	---	---	---	---	---	---	---	135	-78	136	-78
20	---	---	---	---	---	---	---	---	127	-73	116	-100
21	---	---	---	---	---	---	---	---	140	-74	78	-86
22	---	---	---	---	---	---	---	---	117	-87	114	-69
23	---	---	---	---	---	---	---	---	101	-88	106	-64
24	---	---	---	---	---	---	---	---	80	-62	56	-81
25	---	---	---	---	---	---	---	---	61	-71	61	-52
26	---	---	---	---	---	---	---	---	77	-64	64	-56
27	---	---	---	---	---	---	---	---	87	-17	59	-52
28	---	---	---	---	---	---	---	---	46	-68	79	-14
29	---	---	---	---	---	---	---	---	78	-85	46	-67
30	---	---	---	---	---	---	---	---	105	-24	76	-77
31	---	---	---	---	---	---	---	---	48	-111	83	-58
MONTH	---	---	---	---	---	---	---	---	171	-102	173	-108

02176576 MAYLIND CREEK NEAR CHELSEA, SC--Continued

Discharge, cubic feet per second
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	86	-61	96	-60	104	-18	133	-75	78	-48	95	-64
2	91	-62	104	-80	319	-57	101	-57	67	-43	104	-67
3	101	-64	116	-69	57	-104	78	-46	63	-40	85	-59
4	113	-74	111	-76	136	-134	82	-48	49	-19	98	-62
5	113	-73	131	-88	100	-107	90	-53	34	-16	83	-41
6	114	-78	114	-59	348	-30	64	-36	37	-15	53	-32
7	118	-75	96	-79	73	-211	51	-19	29	-18	70	-20
8	125	-81	112	-52	53	-226	28	-9.8	15	-19	59	-27
9	127	-82	91	-69	99	-55	28	-10	15	-18	53	-27
10	127	-76	77	-26	139	-23	27	-11	24	-24	40	-27
11	121	-56	55	-1.4	65	-196	27	-11	24	-17	41	-29
12	102	-58	35	-11	89	-16	31	-11	18	-22	38	-26
13	88	-63	37	-33	72	-25	7.4	-21	31	-25	41	-28
14	98	-65	64	-34	84	-8.1	45	-17	30	-31	52	-39
15	119	-72	66	-42	127	-27	36	-14	61	-36	96	-65
16	84	-56	76	-55	78	-0.85	64	-40	111	-66	106	-67
17	83	-57	85	2.5	51	-117	46	-16	120	-68	114	-72
18	85	-44	50	-64	71	-68	84	-50	91	-56	130	-74
19	86	-42	83	-43	91	-59	47	-28	97	-63	131	-81
20	78	-45	81	-52	75	-55	40	-17	87	-61	140	-74
21	75	-39	84	-107	45	-31	50	-26	90	-61	125	-69
22	66	-47	62	-45	51	-31	78	-47	99	-63	120	-56
23	72	-40	92	-34	50	-32	62	-34	60	-30	95	-62
24	86	-54	60	-37	99	-60	42	-17	50	-36	89	-59
25	84	-26	38	-290	34	-7.5	38	-16	49	-35	81	-55
26	69	-60	87	-30	60	-42	62	-36	63	-47	71	-52
27	55	-56	102	-18	62	-45	44	-22	95	-63	70	-53
28	61	-46	70	-91	48	-32	62	-41	77	-54	96	-64
29	64	-29	171	-11	52	-37	75	-47	---	---	81	-55
30	75	-33	48	-32	86	-60	85	-51	---	---	---	---
31	74	-27	---	---	95	-65	76	-46	---	---	64	-44
MONTH	127	-82	171	-290	348	-226	133	-75	120	-68	---	---

Discharge, cubic feet per second

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	56	-42	83	-62	71	-53	100	-73	74	-55	75	-57
2	45	-34	71	-58	67	-59	104	-44	77	-51	70	-55
3	45	-31	62	-50	78	-53	63	-44	69	-51	72	-51
4	55	-43	62	-70	72	-41	57	-39	55	-44	71	-57
5	57	-37	97	-61	52	-40	55	-41	64	-50	87	-63
6	50	-56	82	-40	55	-42	54	-39	78	-47	99	-78
7	90	-50	45	-27	75	-52	49	-37	82	-61	107	-74
8	---	---	42	-24	56	-41	58	-43	89	-67	108	-75
9	---	---	40	-29	60	-45	80	-60	101	-74	116	-80
10	---	---	38	-30	87	-66	100	-68	90	-64	99	-72
11	---	---	42	-34	113	-77	106	-75	93	-64	104	-74
12	---	---	45	-36	124	-82	169	-32	96	-67	104	-70
13	---	---	77	-67	125	-82	---	---	96	-68	---	---
14	---	---	117	-83	122	-81	---	---	96	-58	71	-55
15	---	---	122	-87	116	-80	---	---	83	-51	60	-47
16	---	---	128	-90	118	-73	96	-53	63	-45	58	-46
17	---	---	123	-97	107	-72	75	-40	44	-34	66	-52
18	---	---	136	-87	105	-64	54	-37	34	-27	---	---
19	---	---	145	-85	101	-41	40	-34	45	-34	---	---
20	---	---	124	-85	61	-35	42	-29	44	-34	---	---
21	---	---	102	-74	66	-47	45	-33	39	-30	---	---
22	---	---	69	-52	69	-51	30	-27	40	-31	86	-64
23	---	---	76	-32	62	-46	60	-15	35	-32	89	-65
24	67	-52	52	-42	57	-44	47	-5.5	53	-43	116	-77
25	63	-49	84	-45	60	-47	44	-25	79	-60	143	-89
26	55	-45	65	-39	66	-50	69	-43	88	-66	127	-89
27	75	-60	55	-39	73	-56	69	-47	94	-69	125	-82
28	78	-61	80	-60	79	-60	70	-50	88	-64	---	---
29	76	-57	62	-49	63	-48	81	-58	87	-66	110	-77
30	80	-61	77	-59	78	-57	78	-59	91	-59	---	---
31	---	---	56	-45	---	---	76	-55	82	-55	---	---
MONTH	---	---	145	-97	125	-82	---	---	101	-74	---	---

BROAD RIVER BASIN

02176576 MAYLIND CREEK NEAR CHELSEA, SC--Continued

Discharge, cubic feet per second
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	---	---	96	-68	33	-25	33	-23	46	-40	28	-22
2	---	---	---	---	39	-29	38	-27	64	-47	26	-24
3	165	-88	---	---	49	-37	42	-32	48	-40	28	-23
4	109	-91	89	-62	80	-59	42	-31	47	-37	39	-32
5	110	-63	85	-60	67	-50	48	-40	74	-55	54	-41
6	121	-68	89	-58	47	-32	39	-28	86	-62	58	-46
7	---	---	76	-55	72	-52	52	-39	40	-28	60	-46
8	---	---	94	-64	77	-55	68	-45	50	-35	62	-46
9	---	---	93	-64	77	-47	76	-55	66	-48	75	-65
10	---	---	96	-63	94	-66	82	-58	53	-39	88	-59
11	---	---	92	-59	37	-33	84	-56	40	-31	89	-59
12	---	---	59	-44	64	-49	47	-36	51	-37	68	-49
13	---	---	28	-16	78	-56	40	-30	57	-40	60	-44
14	---	---	48	-34	96	-63	55	-40	58	-41	76	-51
15	---	---	46	-27	57	-44	34	-26	89	-57	61	-48
16	---	---	41	-32	56	-44	56	-43	90	-62	59	-47
17	---	---	37	-27	45	-33	65	-44	100	-67	60	-44
18	---	---	51	-38	44	-30	95	-68	91	-63	91	-63
19	---	---	53	-41	40	-32	83	-55	94	-65	81	-55
20	---	---	78	-56	50	-39	120	-77	94	-66	103	-72
21	---	---	100	-66	102	-65	114	-75	64	-49	74	-50
22	80	-59	117	-73	115	-70	102	-69	69	-50	77	-56
23	116	-76	136	-84	123	-80	63	-44	69	-49	80	-47
24	113	-80	142	-89	118	-73	67	-40	70	-48	67	-42
25	---	---	130	-82	97	-58	92	-59	62	-46	55	-30
26	---	---	146	-84	86	-57	85	-54	105	-65	41	-19
27	---	---	127	-78	79	-56	---	---	53	-35	33	-19
28	---	---	100	-66	71	-48	31	-25	40	-31	28	-20
29	---	---	41	-33	54	-40	27	-18	34	-30	43	-32
30	---	---	47	-35	34	-31	23	-18	---	---	47	-34
31	100	-71	---	---	37	-24	20	-18	---	---	52	-38
MONTH	---	---	---	---	123	-80	---	---	105	-67	103	-72

Discharge, cubic feet per second

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	37	-28	50	-40	105	-74	125	-81	127	-80	75	-53
2	43	-31	82	-54	122	-83	121	-79	123	-85	74	-51
3	71	-51	81	-59	124	-84	121	-84	129	-66	82	-62
4	82	-59	118	-80	117	-83	127	-77	92	-60	74	-51
5	97	-66	127	-81	111	-79	121	-70	76	-58	69	-50
6	111	-78	127	-83	112	-72	100	-63	75	-53	86	-66
7	114	-71	123	-70	103	-72	88	-59	83	-61	58	-43
8	100	-65	116	-69	82	-62	69	-59	58	-41	44	-38
9	101	-63	104	-69	74	-55	64	-47	52	-39	38	-31
10	98	-65	86	-57	67	-50	68	-50	37	-29	46	-30
11	81	-56	85	-57	68	-48	66	-49	36	-34	65	-52
12	77	-53	65	-46	76	-57	55	-40	50	-36	98	-69
13	67	-50	56	-41	94	-64	55	-45	45	-37	97	-70
14	22	-20	63	-43	78	-59	43	-37	40	-32	109	-73
15	49	-40	56	-46	75	-52	34	-31	62	-48	96	-68
16	64	-47	67	-52	60	-43	74	-53	71	-52	94	-67
17	63	-49	78	-55	58	-44	70	-53	68	-51	100	-59
18	60	-45	65	-50	55	-44	50	-41	66	-53	75	-52
19	56	-43	61	-48	62	-52	67	-51	72	-46	76	-56
20	53	-42	47	-37	62	-60	67	-50	62	-34	107	-68
21	50	-39	43	-30	83	-54	66	-45	40	-30	119	-73
22	51	-34	41	-32	76	-37	59	-40	47	-38	99	-76
23	46	-22	39	-29	45	-30	51	-39	77	-48	79	-60
24	32	-22	40	-24	27	-24	49	-37	86	-62	94	-64
25	29	-16	33	-21	28	-22	60	-42	85	-67	115	-70
26	30	-11	28	-21	32	-24	64	-52	91	-65	138	-63
27	24	-13	26	-17	65	-53	84	-61	108	-73	142	-88
28	25	-11	30	-25	65	-51	93	-67	121	-80	92	-53
29	40	-15	58	-38	95	-67	103	-73	92	-69	77	-60
30	42	-31	76	-62	104	-75	120	-81	77	-56	89	-61
31	---	---	83	-62	---	---	151	-91	75	-55	---	---
MONTH	114	-78	127	-83	124	-84	151	-91	129	-85	142	-88